

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	45	("6213972" "5803917" "5935106" "5554115" "5464392" "5423749" "5423743" "5356378" "5312334" "5304126" "5154700" "5108367" "5100380" "5096385" "5088981" "5087245" "4998914" "4979940" "4946439" "4938072" "4898576" "4882575" "4865584" "4850972" "4838856" "4836752" "4828545" "4816019" "4769,001" "4714463" "4710166" "4705506" "4696671" "4690673" "4681563" "4673389" "4650464" "4617014" "4553958" "4533347" "4530696" "4430074" "4394862" "RE36871" "20010023345"),pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:43
L5	5	vanderveen-timothy.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 12:50
L6	5	vanderveen-t.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 12:50
L7	301	vanderveen.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 12:50
L8	9	butterfield-robert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 12:50
L9	9	butterfield-r.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 12:50
L10	1063	butterfield.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 12:53

## EAST Search History

L11	4747	((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 12:59
L12	9	(14 15 16 17 18 19 110) and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:00
L13	7	73/861.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:24
L14	21	604/65.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:25
L15	13	604/67.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:00
L16	7	604/81.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:01
L17	2	417/12.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:25
L18	2	417/18.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:01

## EAST Search History

L19	9	702/100.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:26
L20	0	702/98.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:02
L21	1	702/127.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:03
L22	1	702/138.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:03
L23	3	702/140.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:19
L24	454	73/861.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:20
L25	676	417/12.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:20
L26	396	417/18.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:20
L27	608	604/65.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:20
L28	697	604/67.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:20
L29	76	604/81.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:20

## EAST Search History

L30	113	702/98.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:20
L31	322	702/100.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:20
L32	379	702/127.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:21
L33	247	702/138.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:21
L34	131	702/140.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 13:21
L35	9776	a61m031/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 13:23
L36	4833	a61m005/14.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 13:23
L37	67702	g06f015/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 13:23
L38	75175	g06f019/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 13:23
L39	1103	g011013/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 13:23
L40	8	a61m031/00.ipc. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:23

## EAST Search History

L41	19	a61m005/14.ipc. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:23
L42	6	g06f015/00.ipc. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:23
L43	16	g06f019/00.ipc. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:23
L44	0	g011013/00.ipc. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:23
L45	3	73/861.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied)) and (threshold setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:27
L46	1	417/12.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied)) and (threshold setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:28
L47	2	417/18.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied)) and (threshold setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:18

## EAST Search History

L48	7	604/65.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied)) and (threshold setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:20
L49	5	604/67.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied)) and (threshold setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:26
L50	0	604/81.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied)) and (threshold setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:26
L51	3	702/100.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied)) and (threshold setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:26
L52	0	702/127.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied)) and (threshold setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:26
L53	0	702/138.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied)) and (threshold setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:27
L54	0	702/140.ccls. and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied)) and (threshold setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:27

## EAST Search History

L55	3	(((measur\$5 sampl\$3 determin\$5) near3 pressure) same ((average mean median) near3 pressure) same ((stor\$3 sav\$3) with (memory register)) same difference same (threshold set\$1point) same (alarm alert indicator indication flag notify notification flagged flagging alarming alarmed alerted alerting notifying notified signal signaling signaled))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:43
L56	40	((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((average mean median) near3 pressure) and ((stor\$3 sav\$3) with (memory register)) and difference and ((threshold set\$1point) same (alarm alert indicator indication flag notify notification flagged flagging alarming alarmed alerted alerting notifying notified signal signaling signaled))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 13:58
L58	7	(infusion near3 (line channel tubing tube pump piping vessel)) and ((empty vacated evacuated vacant emptied) near3 (container vessel tank holder)) and ((signal flag indicator indication alert alarm signaling flagging alerting alarming alarmed alerted flagged signaled indicated) with (empty vacated evacuated vacant emptied)) and (threshold setpoint) and (average near3 pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:21